

2001 FRUIT HIGHLIGHTS

Hawaii fruit growers harvested 747.7 million pounds of fruit for fresh and processed utilization in 2001, down 8 percent from 2000. Fruit acreage totaled 27,244 acres, 2 percent less than the previous year. Compared with 2000, harvests were smaller for all fruits except papaya. Overall fruit value was pegged at \$126.5 million. The decline over the previous year was mainly due to lighter pineapple harvest. Farm values were also down for papaya, other fruits, and avocado. Honolulu County continued to rank first for fruit value, with pineapple as the top contributor.



HAWAII

Farm sales from Hawaii county totaled \$18.7 million, up 7 percent from a year ago and mainly generated by higher papaya and banana values. Papaya sales made up over half of the island's total with farm receipts of \$10.2 million. Banana output continued to be ranked second with a value of \$6.3 million, 28 percent more than 2000. Guavas, citrus, tropical specialty fruits, strawberries, avocados, and grapes made up the remaining 12 percent of Hawaii county's fruit value.

HONOLULU

Honolulu County grown fruits totaled sales of \$76.8 million in 2001 compared to \$81.1 million during the previous year. Honolulu County continued to rank first among the counties with 61 percent of the State fruit value. The decrease in value was mainly caused by pineapple, which accounted for 90 percent of the county total. Revenue from other fruits was down 16 percent from the previous year, declining for the first time after seven years of consecutive increase. Bananas and papayas contributed most of the value of fruits other than pineapple.

KAUAI

Kauai fruit sales for 2001 decreased 20 percent from the previous year to \$3.0 million. Guavas, papayas, and tropical specialty fruits accounted for most of the value. Bananas, avocados, and citrus contributed the remainder.

MAUI

The value of fruit sales from Maui County was down 8 percent from 2000 at \$28.0 million. Pineapple accounted for 97 percent of the Maui County value. Papayas, bananas, tropical specialty fruits, and other fruits made up the rest of the value.

MARKET SUPPLY: FRESH FRUITS

MARKET SUPPLY: Fresh market fruits, State of Hawaii, 1997-2001 ^{1 2}

Commodity		1997 ³	1998 ³	1999	2000	2001	Hawaii market share 2001
				----- 1,000 pounds -----		Percent	
Apples:	Inshipments			15,588	14,915	13,622	
Avocados:	Inshipments			616	825	952	
	Hawaii	500	500	600	640	600	39
Bananas:	Inshipments			8,484	9,055	6,321	
	Hawaii	13,700	21,000	NA	NA	NA	
Cantaloupe melons:	Inshipments			8,334	8,877	9,641	
	Hawaii ⁴						
Grapefruit:	Inshipments			1,992	1,930	1,713	
Grapes:	Inshipments			7,541	8,546	7,145	
Honeydew melons:	Inshipments			4,125	4,448	2,698	
	Hawaii ⁴						
Lemons:	Inshipments			2,937	3,492	3,321	
Limes:	Inshipments			881	882	935	
	Hawaii ⁴						
Nectarines:	Inshipments			2,053	2,074	2,016	
Oranges:	Inshipments			7,714	12,109	11,017	
	Hawaii ⁴						
Papayas:	Hawaii ⁵	13,710	14,470	18,075	24,100	26,355	
Pears:	Inshipments			4,001	3,944	3,423	
Pineapples:	Hawaii	33,400	42,000	46,800	34,700	39,800	
Tangerines:	Inshipments			1,262	856	649	
	Hawaii ⁴						
Watermelons:	Inshipments			2,531	2,804	2,065	
	Hawaii	16,800	15,800	11,400	12,600	10,500	84
All other fruits:	Inshipments			8,824	10,639	11,463	
	Hawaii	4,683	3,474	6,556	5,416	4,330	27
Unspecified fruits:	Inshipments ⁶			14,000	13,000	8,366	
Total:	Inshipments			90,883	98,396	85,347	
	Hawaii	82,793	97,244	83,431	77,456	81,585	49
	All			174,314	175,852	166,932	

NA = Not applicable.

¹ Excludes pineapples, guavas, papayas, and passion fruit used for processing, and quantities shipped out-of-State.

² Inshipment data was provided by the Market Analysis and News Branch of the State Department of Agriculture.

³ Inshipment data not available.

⁴ Data not shown separately to avoid disclosure of individual operations but combined and included with "All other fruits".

⁵ Fresh intrastate sales only. Excludes mainland and foreign fresh sales.

⁶ Inshipment of "Unspecified fruits" were prorated based on the amount of known fruits imported into the State.

TROPICAL SPECIALTY FRUIT

TROPICAL SPECIALTY FRUIT: Number of farms, acreage, number of trees, production, price, and value, State of Hawaii, 1997-2001 ¹

Crop	Farms ²	Acreage		Number of trees		Utilized production ³	Farm price ³⁴	Value of sales
		In crop	Harvested	Total	Bearing			
<i>Number ----- Acres ----- 1,000 pounds Dollars per pound 1,000 dollars</i>								
Longan								
1997 ⁵								
1998 ⁵								
1999 ⁵								
2000	40	40	10	2,300	500	24	4.02	94
2001	35	90	30	4,700	1,500	37	3.05	111
Lychee								
1997	70	225	75	11,000	2,900	114.3	1.81	206.4
1998	75	245	60	13,200	3,200	157.2	1.96	308.5
1999	80	275	45	12,900	3,100	86.0	2.81	242.0
2000	90	300	50	15,200	3,700	⁵	⁵	⁵
2001	85	305	65	16,400	4,300	5	5	5
Mango								
1997 ⁵								
1998 ⁵								
1999	80	240	85	11,200	4,600	162.0	1.02	166.0
2000	105	250	100	12,000	5,500	207.0	.93	193.0
2001	70	255	185	11,100	8,200	242.0	.86	209.0
Rambutan								
1997	45	95	60	6,000	4,300	264.3	2.71	716.6
1998	50	180	70	9,800	4,700	139.2	3.03	421.5
1999	60	205	70	9,400	3,500	113.0	2.88	326.0
2000	70	225	85	9,800	5,000	220.0	2.98	656.0
2001	60	245	100	12,500	6,400	205.0	3.01	618.0
Specialty								
pineapple								
1997 ⁵								
1998 ⁶								
1999 ⁶								
2000 ⁶								
2001 ⁶								
Starfruit								
1997	35	25	20	2,100	1,900	89.8	.46	41.4
1998	25	25	25	1,900	1,900	37.1	.97	36.0
1999	25	20	15	1,800	1,700	96.0	.66	63.0
2000	30	20	15	1,800	1,700	107.0	.64	69.0
2001	40	20	15	2,000	1,900	69.0	1.06	73.0
Other								
1997	--	305	85	15,000	5,100	681.1	--	481.3
1998	--	350	85	23,900	5,000	376.1	--	402.9
1999	--	170	55	8,900	3,700	189.0	--	243.0
2000	--	125	50	6,700	3,400	169.0	--	309.0
2001	--	155	65	8,900	5,100	188.0	--	297.0

See footnotes at end of table.

Continued

TROPICAL SPECIALTY FRUIT

TROPICAL SPECIALTY FRUIT: Number of farms, acreage, number of trees, production, price, and value, State of Hawaii, 1997-2001 ¹ -- Continued

Crop	Farms ²	Acreage		Number of trees		Utilized production ³	Farm price ^{3,4}	Value of sales
		In crop	Harvested	Total	Bearing			
	<i>Number</i>	<i>----- Acres -----</i>				<i>1,000 pounds</i>	<i>Dollars per pound</i>	<i>1,000 dollars</i>
Total								
1997	120	650	240	34,100	14,200	1,149.5	--	1,445.7
1998	130	800	240	48,800	14,800	709.6	--	1,168.9
1999	140	910	270	44,200	16,600	646.0	--	1,040.0
2000	145	960	310	47,800	19,800	727.0	--	1,321.0
2001	145	1,070	460	55,600	27,400	741.0	--	1,308.0

-- = Not applicable. ¹ Tropical specialty fruits include: abiu, atemoya, breadfruit, caimito, canistel, cherimoya, durian, jaboticaba, jackfruit, langsat, longan, loquat, lychee, mango, mangosteen, persimmon, poa, rambutan, rollina, sapodilla, soursop, specialty pineapple, starfruit, white sapote, and other fruits. If not shown separately, then combined and included in "Other" category. ² A farm may grow more than one type of fruit. Total farms is an unduplicated count; excludes home use. ³ Includes fresh and processed utilization when applicable. ⁴ Beginning 2001, price shown reflects average prices received as sold by farmers (loose, packed, etc.), excluding any value added through processing. Prior to 2001, prices for fresh sales were adjusted to prepacked equivalent. ⁵ Data not shown separately to avoid disclosure of individual operations but combined and included with "Other". ⁶ Specialty pineapple will be discontinued but included in all pineapple totals on page 41.

TROPICAL SPECIALTY FRUIT: Number of farms, acreage, production, and value, by counties, 1997-2001

Island	Farms	Acreage		Utilized production ¹	Value of sales
		In crop	Harvested		
	<i>Number</i>	<i>----- Acres -----</i>		<i>1,000 pounds</i>	<i>1,000 dollars</i>
State					
1997	120	650	240	1,149.5	1,445.7
1998 ²	130	800	240	709.6	1,168.9
1999	140	910	270	646.0	1,040.0
2000	145	960	310	727.0	1,321.0
2001	145	1,070	460	741.0	1,308.0
Counties:					
Hawaii					
1997	80	290	95	3	3
1998	80	315	3	3	3
1999	85	375	110	256.0	397.0
2000	85	405	135	329.0	651.0
2001	80	515	180	351.0	736.0
Honolulu/Kauai/Maui ⁴					
1997	40	360	145	3	3
1998	50	485	3	3	3
1999	55	535	160	390.0	643.0
2000	60	555	175	398.0	670.0
2001	65	555	280	390.0	572.0

¹ Includes fresh and processed utilization when applicable.

² Specialty pineapple excluded beginning 1998.

³ Data not shown separately to avoid disclosure of individual operations but combined and included in the State total.

⁴ Kauai and Maui combined with Honolulu to avoid disclosure of individual operations.

PINEAPPLES

PINEAPPLES: Number of farms, acreage, production, disposition, price, and value, State of Hawaii, 1997-2001 ¹

Year	Farms	Acreage used for crop	Production (fresh weight)	Disposition		Farm price		Value of production (fresh weight)
				Processed (fresh weight)	Fresh market	Processed ²	Fresh market ³	
	<i>Number</i>	<i>1,000 acres</i>	<i>----- 1,000 tons -----</i>			<i>----- Dollars per ton -----</i>		<i>1,000 dollars</i>
1997	15	19.9	324	221	103	127	618	91,721
1998	15	21.0	332	221	111	131	575	92,776
1999	15	21.0	352	230	122	126	594	101,448
2000	15	20.7	354	232	122	130	585	101,530
2001	15	20.1	323	213	110	129	626	96,337

¹ Includes specialty pineapple.

² Estimate to reflect value of fresh fruit delivered processing plant door based on average contract prices of independent growers.

³ Estimate to reflect value at wholesale establishments for local sales and shipper dock for mainland and foreign sales.

PINEAPPLES: Fresh market sales, processed value, and total value, State of Hawaii, 1997-2001

Year	Fresh market sales		Processor value of canned fruit and juice production ³	Total value: Fresh market and processed ⁴
	Quantity ¹	Value ²		
	<i>1,000 tons</i>	<i>----- Million dollars -----</i>		
1997	103	63.7	73.0	136.7
1998	111	63.8	81.3	145.1
1999	122	72.5	72.3	144.8
2000	122	71.4	60.8	132.2
2001	110	68.9	67.7	136.6

¹ Market Analysis and News Branch of the State Department of Agriculture. Includes all destinations.

² Value FAS shipping point for outshipments, delivered wholesalers local sales.

³ Value of canned fruit and juices and by-product shipped out-of-State and sold within State.

⁴ Pineapple Growers Association of Hawaii.

PINEAPPLES: Outshipments of fresh pineapples, State of Hawaii, 1997-2001

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	<i>1,000 pounds</i>												
1997	12,892	12,771	18,014	12,686	15,916	15,403	19,096	11,882	12,919	14,609	12,647	13,765	172,600
1998	12,109	11,237	17,451	13,841	13,248	14,618	18,926	16,245	12,498	16,518	15,532	17,695	179,918
1999	13,564	12,237	18,052	16,603	18,477	18,805	20,645	13,305	15,929	16,490	17,700	15,388	197,195
2000	14,692	14,022	18,769	21,214	21,773	22,782	17,877	17,040	13,197	16,451	16,718	14,806	209,341
2001	13,864	13,519	16,254	16,276	19,480	17,541	18,073	14,212	9,901	12,671	12,307	16,058	180,156

Source of outshipment data: Market Analysis and News Branch of the State Department of Agriculture.

AVOCADOS: Number of farms, acreage, yield, production, price, and value, State of Hawaii, 1997-2001

Year	Farms	Acreage ¹		Yield per acre ²	Production	Farm price	Value of sales
		In crop	Bearing				
<i>Number</i>		<i>----- Acres -----</i>		<i>----- 1,000 pounds -----</i>		<i>Cents per pound</i>	<i>1,000 dollars</i>
1997	95	340	250	2.0	500	53.0	265
1998	95	330	240	2.1	500	52.0	260
1999	120	360	230	2.6	600	60.0	360
2000	130	360	220	2.9	640	58.0	371
2001	140	360	230	2.6	600	57.0	342

¹ At end of year.

² Production divided by bearing acreage.

BANANAS: Distribution of harvested acreage by yield, State of Hawaii, 2000-2001

Stratum: Yield per harvested acre	Variety							
	Hawaii Apple ¹				Cavendish and others ²			
	Harvested acres		Average yield		Harvested acres		Average yield	
	2000	2001	2000	2001	2000	2001	2000	2001
	<i>Pounds</i>		<i>----- Pounds -----</i>		<i>----- Pounds -----</i>		<i>----- Pounds -----</i>	
Over 30,000	³	³	³	³	481	150	31,500	30,700
20,001 - 30,000	⁴ 41	⁴ 116	⁴ 24,000	⁴ 25,000	343	677	21,400	24,000
10,001 - 20,000	193	135	15,200	14,400	54	26	15,500	12,100
10,000 and Under	316	349	5,500	5,400	32	37	4,800	3,600
Overall Average Yield	550	600	10,000	11,200	910	890	25,800	23,900

¹ Includes Dwarf Hawaii Apple and Apple bananas, formerly called Brazilian.

² Includes Chinese, Williams, Valery, Grand Nain, Bluefields, Dwarf Bluefields, and other bananas. Previous publications provide a breakdown for Bluefields.

³ Data not shown separately but combined and included in "20,001-30,000" pounds per acre.

⁴ Includes "Over 30,000" pounds per acre.

BANANAS

BANANAS: Number of farms, acreage, yield, production, price, and value, by counties, 1997-2001

Year	Farms	Acreage		Yield per acre ³	Utilized production	Farm price	Value of sales
		In crop ¹	Harvested ²				
Number		----- Acres -----		----- 1,000 pounds -----		Cents per pound	1,000 dollars
State ⁴							
1997	170	1,590	950	14.4	13,700	38.0	5,206
1998	200	1,600	1,420	14.8	21,000	35.0	7,350
1999	210	1,760	1,420	17.3	24,500	35.0	8,575
2000	210	1,710	1,460	19.9	29,000	36.0	10,440
2001	200	1,660	1,490	18.8	28,000	38.0	10,640
Counties:							
Hawaii							
1997	48	840	550	17.8	9,800	34.0	3,352
1998	50	740	665	16.7	11,100	31.0	3,430
1999	45	830	650	18.2	11,800	32.5	3,819
2000	45	815	665	21.4	14,200	34.5	4,927
2001	50	790	730	23.0	16,800	37.5	6,302
Honolulu							
1997	75	635	320	8.6	2,750	46.5	1,276
1998	75	715	655	13.1	8,600	38.0	3,268
1999	85	785	670	16.9	11,300	35.5	4,039
2000	80	760	685	19.7	13,500	35.5	4,826
2001	75	710	645	15.7	10,100	37.5	3,768
Kauai							
1997	28	40	35	12.9	450	43.5	196
1998	40	60	50	10.0	500	42.5	212
1999	40	60	50	10.2	510	42.5	218
2000	45	60	50	11.0	550	43.0	236
2001	45	75	55	9.5	520	45.5	237
Maui							
1997	19	75	45	15.6	700	54.5	382
1998	35	85	50	16.0	800	55.0	440
1999	40	85	50	17.8	890	56.0	499
2000	40	75	60	12.5	750	60.0	451
2001	30	85	60	9.7	580	57.5	333

¹ As of February following year, i.e., acreage data shown for 2001 is as of February 1, 2002.

² Acreage reflects quarterly average during the year.

³ Utilized production divided by acreage harvested.

⁴ Sum of county estimates may not add to State total due to rounding.

BANANAS: Production, acreage, and price, State of Hawaii, 1997-2001

Year	Fresh utilization ¹													Acreage	
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total or average	In crop	Harvested

----- 1,000 pounds -----

----- Acres -----

All Bananas

1997	1,021	840	764	802	990	1,118	1,362	1,419	1,230	1,432	1,365	1,357	13,700	1,590	950
1998	1,196	1,096	1,261	1,359	1,516	1,943	2,163	2,117	2,112	2,095	2,063	2,079	21,000	1,600	1,420
1999	1,739	1,743	1,968	1,714	2,124	2,090	2,323	2,500	2,363	2,151	1,820	1,965	24,500	1,760	1,420
2000	2,148	2,221	2,583	2,371	2,442	2,620	2,553	2,350	2,638	2,465	2,603	2,006	29,000	1,710	1,460
2001	2,145	2,025	2,390	2,285	2,480	2,520	2,530	2,620	2,490	2,295	2,175	2,045	28,000	1,660	1,490

Hawaii Apple ²

1997	369	327	342	303	311	279	303	364	326	364	349	363	4,000	540	445
1998	344	345	388	367	308	281	322	367	385	390	397	506	4,400	660	510
1999	487	442	418	392	398	402	360	386	390	429	403	393	4,900	700	530
2000	410	438	496	479	407	447	440	445	454	458	518	508	5,500	735	550
2001	425	495	615	565	635	630	560	590	565	565	475	580	6,700	760	600

Cavendish and Others ³

1997	652	513	422	499	679	839	1,059	1,055	904	1,068	1,016	994	9,700	1,050	505
1998	852	751	873	992	1,208	1,662	1,841	1,750	1,727	1,705	1,666	1,573	16,600	940	910
1999	1,252	1,301	1,550	1,322	1,726	1,688	1,963	2,114	1,973	1,722	1,417	1,572	19,600	1,060	890
2000	1,738	1,783	2,087	1,892	2,035	2,173	2,113	1,905	2,184	2,007	2,085	1,498	23,500	975	910
2001	1,720	1,530	1,775	1,720	1,845	1,890	1,970	2,030	1,925	1,730	1,700	1,465	21,300	900	890

Farm price for fresh market

Cents per pound

All Bananas ⁴

1997	44.0	44.5	45.0	43.0	38.0	36.0	34.5	35.5	36.0	35.5	34.5	34.5	38.0
1998	36.0	38.5	37.5	38.0	37.5	35.5	34.5	33.5	33.0	32.5	33.5	34.5	35.0
1999	37.0	38.5	38.0	37.5	35.0	33.5	32.5	33.0	33.0	33.5	36.5	35.0	35.0
2000	36.0	38.5	37.5	39.0	37.5	34.5	33.0	32.0	33.0	36.5	36.5	38.0	36.0
2001	38.5	42.0	40.0	38.0	40.5	37.5	37.0	36.0	36.0	36.0	35.0	39.5	38.0

Hawaii Apple ²

1997	48.5	49.5	49.5	50.0	50.5	52.0	51.5	51.0	51.0	50.0	50.0	49.5	50.0
1998	49.5	49.5	49.0	49.0	50.0	53.0	53.0	51.0	50.5	50.0	49.5	48.5	50.0
1999	48.0	47.5	47.0	47.0	47.5	47.5	47.5	48.0	47.5	47.5	48.0	48.0	47.5
2000	46.5	46.5	46.0	47.5	47.0	47.0	47.0	47.5	47.5	47.0	46.5	47.5	47.0
2001	50.0	50.0	51.0	51.0	51.5	50.5	50.0	50.5	51.0	51.0	50.0	50.0	50.5

Cavendish ⁵

1997	38.0	41.5	42.0	42.0	38.5	32.0	30.5	29.5	30.0	30.0	30.0	29.0	33.0
1998	30.0	33.5	32.5	33.5	34.0	32.5	31.0	29.5	28.5	28.5	29.5	30.0	30.5
1999	32.5	35.0	35.5	34.5	31.5	30.0	29.5	30.0	30.0	29.5	33.0	31.5	31.5
2000	33.5	36.0	35.5	36.5	35.5	31.5	30.0	28.0	30.0	34.0	34.0	34.5	33.0
2001	36.0	39.0	36.0	34.0	36.5	33.5	33.0	32.0	31.5	31.5	30.5	35.5	34.0

¹ Monthly production rounded to the nearest 5,000 pounds beginning 2001. ² Includes Dwarf Hawaii Apple and Apple bananas, formerly called Brazilian.

³ Includes Chinese, Williams, Valery, Grand Nain, Bluefields, Dwarf Bluefields, and other bananas. Previous publications provide a breakdown for Bluefields. ⁴ Includes Bluefields, Dwarf Bluefields, and other bananas. ⁵ Includes Chinese, Williams, Valery, and Grand Nain.

PAPAYAS

PAPAYAS: Number of farms, acreage, yield, utilization, price, and value, by counties, 1997-2001 ¹

Year	Farms ²	Acreage ²		Yield per acre ³	Utilized produc- tion	Utilization		Price per pound			Value of utilized production
		In crop	Harvested			Fresh	Processed	Fresh	Processed ⁴	All	
<i>Number ----- Acres ----- ----- 1,000 pounds ----- ----- Cents ----- 1,000 dollars</i>											
State											
1997	241	4,055	1,985	19.5	38,800	35,700	3,100	52.9	3.0	48.9	18,978
1998	262	3,555	2,120	18.8	39,900	35,600	4,300	35.0	3.0	31.6	12,589
1999	222	3,500	1,940	21.9	42,400	39,400	3,000	40.2	3.0	37.6	15,929
2000	236	2,845	1,650	33.0	54,500	50,250	4,250	31.6	3.0	29.4	16,007
2001	221	2,860	1,950	28.2	55,000	52,000	3,000	27.9	3.0	26.5	14,598
Counties:											
Hawaii											
1997	200	3,385	1,615	19.1	30,910	27,810	⁵ 3,100	51.8		46.9	14,501
1998	208	2,715	1,640	18.9	31,050	26,750	⁵ 4,300	31.1		27.2	8,439
1999	168	2,595	1,415	20.1	28,455	25,455	⁵ 3,000	36.3		32.8	9,327
2000	174	2,005	1,130	33.8	38,200	33,950	⁵ 4,250	29.7		26.8	10,223
2001	158	2,385	1,635	26.5	43,290	40,290	⁵ 3,000	25.1		23.6	10,216
Honolulu											
1997	20	425	255	22.3	5,695	5,695	0	59.4		59.4	3,383
1998	23	525	300	18.3	5,485	5,485	0	55.1		55.1	3,022
1999	22	550	335	24.7	8,265	8,265	0	52.3		52.3	4,322
2000	34	510	335	34.4	11,515	11,515	0	34.7		34.7	3,996
2001	29	330	225	41.9	9,425	9,425	0	38.3		38.3	3,613
Kauai											
1997	17	185	80	16.0	1,280	1,280	⁵	⁶ 49.8		⁶ 49.8	⁶ 1,094
1998	21	245	135	15.3	2,065	2,065	⁵	⁶ 33.5		⁶ 33.5	⁶ 1,128
1999	22	285	145	32.8	4,760	4,760	⁵	⁶ 40.1		⁶ 40.1	⁶ 2,280
2000	23	275	160	24.7	3,945	3,945	⁵	⁶ 37.4		⁶ 37.4	⁶ 1,788
2001	24	105	70	24.2	1,695	1,695	⁵	⁶ 33.7		⁶ 33.7	⁶ 769
Maui											
1997	4	60	35	26.1	915	915	0	⁶		⁶	⁶
1998	10	70	45	28.9	1,300	1,300	0	⁶		⁶	⁶
1999	10	70	45	20.4	920	920	0	⁶		⁶	⁶
2000	5	55	25	33.6	840	840	0	⁶		⁶	⁶
2001	10	40	20	29.5	590	590	0	⁶		⁶	⁶

¹ Sum of county estimates may not add to State total due to rounding.

² Average of monthly estimates.

³ Utilized production divided by acreage harvested.

⁴ Data not shown separately to avoid disclosure of individual operations but combined and included in the State total.

⁵ Kauai combined with Hawaii to avoid disclosure of individual operations.

⁶ Maui combined with Kauai to avoid disclosure of individual operations.

PAPAYAS: Acreage, utilization, outshipments, and price, State of Hawaii, 1997-2001

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total or average
Harvested acres ¹													
1997	1,500	1,485	2,115	2,120	2,125	2,255	2,325	2,350	1,955	1,955	1,920	1,715	1,985
1998	1,735	1,740	1,750	1,775	2,175	2,460	2,440	2,420	2,310	2,240	2,215	2,185	2,120
1999	2,190	2,135	2,100	2,145	2,155	2,025	2,035	2,025	1,615	1,620	1,605	1,635	1,940
2000	1,635	1,675	1,655	1,655	1,670	1,585	1,330	1,610	1,725	1,690	1,695	1,875	1,650
2001	1,870	1,845	2,025	2,025	2,025	2,035	2,020	1,955	1,940	1,920	1,920	1,825	1,950
Utilization (fresh and processed) - 1,000 pounds													
1997	3,535	3,075	3,005	2,835	2,945	3,045	3,110	2,905	3,330	3,870	3,480	3,665	38,800
1998	3,395	2,910	2,995	3,605	3,790	3,160	3,620	3,420	2,770	3,200	3,335	3,700	39,900
1999	3,310	3,155	3,315	3,475	3,655	3,440	3,490	3,705	3,695	3,835	3,785	3,540	42,400
2000	3,310	3,575	4,655	5,185	5,325	5,245	5,375	4,445	3,510	4,290	4,585	5,000	54,500
2001	5,065	4,045	4,670	4,740	5,150	5,230	4,370	4,325	4,390	5,185	4,435	3,395	55,000
Total fresh papaya utilization - 1,000 pounds													
1997	3,425	3,020	2,915	2,720	2,730	2,760	2,845	2,705	2,990	3,415	3,030	3,145	35,700
1998	2,875	2,655	2,845	3,375	2,995	2,685	3,095	2,785	2,495	3,165	3,250	3,380	35,600
1999	2,975	2,985	3,155	3,260	3,365	3,215	3,225	3,315	3,480	3,520	3,565	3,340	39,400
2000	3,175	3,440	4,610	4,700	4,625	4,425	4,665	3,860	3,355	4,255	4,430	4,710	50,250
2001	4,930	4,040	4,600	4,380	4,530	4,745	3,985	4,190	4,105	4,940	4,330	3,225	52,000
Intrastate fresh papaya utilization - 1,000 pounds													
1997	1,335	1,290	1,195	930	1,005	980	935	1,100	1,145	1,450	1,260	1,085	13,710
1998	1,020	1,130	1,025	1,310	1,160	945	1,210	1,155	1,040	1,415	1,499	1,561	14,470
1999	1,405	1,390	1,305	1,500	1,645	1,410	1,385	1,475	1,610	1,695	1,720	1,535	18,075
2000	1,560	1,730	2,255	2,185	2,060	1,880	1,925	1,835	1,685	2,170	2,465	2,350	24,100
2001	2,890	2,120	2,425	1,955	1,870	2,320	1,845	2,125	2,215	2,325	2,345	1,920	26,355
Outshipments of fresh papayas - 1,000 pounds													
1997	2,090	1,730	1,720	1,790	1,725	1,780	1,910	1,605	1,845	1,965	1,770	2,060	21,990
1998	1,855	1,525	1,820	2,065	1,835	1,740	1,885	1,630	1,455	1,750	1,751	1,819	21,130
1999	1,570	1,595	1,850	1,760	1,720	1,805	1,840	1,840	1,870	1,825	1,845	1,805	21,325
2000	1,615	1,710	2,355	2,515	2,565	2,545	2,740	2,025	1,670	2,085	1,965	2,360	26,150
2001	2,040	1,920	2,175	2,425	2,660	2,425	2,140	2,065	1,890	2,615	1,985	1,305	25,645
Farm price for fresh market sales (to all markets) - cents per pound													
1997	39.8	42.2	63.9	93.4	89.4	68.4	54.1	51.3	47.0	33.7	34.1	32.0	52.9
1998	31.6	38.9	50.2	43.2	33.4	40.4	36.5	31.8	35.9	30.0	23.8	26.8	35.0
1999	29.5	35.5	41.1	44.2	44.7	44.3	43.7	44.4	39.9	37.0	35.1	42.7	40.2
2000	44.9	44.8	38.8	39.6	26.7	25.7	36.3	34.5	30.2	22.7	21.0	21.0	31.6
2001	23.8	26.9	30.0	31.7	28.3	28.5	30.0	27.7	27.3	26.0	26.5	28.9	27.9

¹ Total is average of monthly data.

GUAVAS

GUAVAS: Number of farms, acreage, farm production, price, and value, by counties, 1997-2001

Year	Farm production					
	Farms	Acreage		Utilized Production	Farm price ²	Value of sales
		In crop ¹	Harvested			
	<i>Number</i>	<i>----- Acres -----</i>		<i>1,000 pounds</i>	<i>Cents per pound</i>	<i>1,000 dollars</i>
State						
1997	130	900	730	15,900	12.2	1,940
1998	125	890	710	14,600	12.2	1,781
1999	130	870	630	10,700	12.0	1,284
2000	130	800	680	15,900	12.9	2,051
2001	110	710	610	15,300	14.1	2,157
Counties:						
Hawaii						
1997	125	440	350	6,400	12.2	781
1998	120	430	320	7,100 ₃	12.2 ₃	866 ₃
1999	125	430	240	3	3	3
2000	120	340	240	3	3	3
2001	100	260	170			
Honolulu/Kauai/Maui⁴						
1997	5	460	380	9,500	12.2	1,159
1998	5	460	390	7,500 ₃	12.2 ₃	915 ₃
1999	5	440	390	3	3	3
2000	10	460	440	3	3	3
2001	10	450	440			

¹ Includes planting intentions.

² State average grower price. Equivalent F.O.B. plant, county of production.

³ Data not shown separately to avoid disclosure of individual operations but combined and included in the State total.

⁴ Kauai and Maui combined with Honolulu to avoid disclosure of individual operations.

GUAVAS: Farm production, State of Hawaii, 1997-2001

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
<i>1,000 pounds</i>													
1997	123	667	913	552	763	1,270	1,150	1,607	3,559	2,565	1,164	1,567	15,900
1998	971	658	900	809	679	504	855	1,150	1,849	3,154	1,912	1,159	14,600
1999	487	286	819	480	279	491	633	735	1,468	2,216	1,962	844	10,700
2000	963	905	1,011	494	855	681	805	862	1,085	3,092	3,065	2,082	15,900
2001	1,434	501	363	646	1,032	1,041	1,244	1,385	2,236	1,761	2,298	1,359	15,300